Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 02 Nov 2022 until 23:59 on Thursday 03 Nov 2022

Forecast Issued on Wednesday 02 Nov 2022 at 03:24

Confidence: High for the main weather story for Wednesday to Friday but lower confidence for timings of rain and low cloud over the weekend.

Headline for Wednesday 02 Nov 2022: Mainly dry and bright morning and early afternoon but widespread gales developing. Turning very wet later in afternoon.

Mountain weather hazards on Wednesday 02 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
<05%	10%	30%	40%	>95%	40%

Forecast for Wednesday 02 Nov 2022

Weather: A dry and bright morning with sunny spells then a dry start to the afternoon but becoming cloudy. A band of persistent, heavy and possibly thundery rain will move east across all parts late in the afternoon followed by blustery showers, some of these heavy and thundery. Widespread gales developing on high ground.

Chance of cloud-free hill tops above 600m: 90% for most of the day, becoming 60% late in the afternoon. Becoming 80% as rain clears.

Low cloud and visibility: Very good during the morning and early afternoon. Becoming poor for a while late in the afternoon and early evening in heavy rain with cloud becoming extensive on the tops and lowering to 500m at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 02 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 SW	29/38 S	33/43 S	37/49 S	36/49 SW	29/40 SW	26/36 SW
300	18/28 SW	22/32 S	25/34 S	29/42 S	30/45 S	22/33 SW	20/29 SW
Valley	9/26 SW	12/29 S	16/34 S	20/42 S	18/41 S	14/32 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	6/-0	7/2	8/3	8/3	7/2	6/0
300	7/3	8/3	10/6	11/6	11/6	10/6	8/4
Valley	6/4	8/5	11/8	11/8	11/7	10/7	9/6
Freezing Level*	1200m	1500m	1400m	1900m	1900m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Southerly winds strengthening through the day with widespread upland gales in the afternoon. Gusts of 55 to 65mph in the afternoon will make progress very difficult on the tops at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 02 Nov 2022	12.4mm	31.2mm	33.2mm

Forecast for Thursday 03 Nov 2022

Weather: A mixture of bright or clear spells and a few showers but there will also be a good deal of dry weather.

Maximum wind: Southwesterly 20mph gusts 30mph at first, decreasing to 10-15mph in afternoon.

Chance of cloud-free hill tops above 600m: 80%.

Low cloud and visibility: Mainly good visibility but patchy cloud above 500 or 600m in showers.

Temperature: **Valleys:** Plus 6 Celsius rising to 10 Celsius.
At 600m: Plus 4 Celsius rising to 6 Celsius.
Freezing level: Above summits.

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